Beijing Shijizhengfang Science & Technology Development Co.,Ltd

Portable F5 CO2 Fractional Laser machine

Principle

Co2 Fractional laser system shoot a laser beam 10600nm which is then split into numbers of microscopic beams, producing tiny dot, or pixel-like treatment zones within the selected area of the skin, leaving the other zones within it perfectly intact.

Therefore, the heat of laser only passes deeply through the fractional damaged area. This allows the skin to heal much faster if the whole area was treated. During the skin self-resurfacing, a great number of collagen is produced for skin rejuvenation, eventually the skin will look much healthier and younger.

Application

- Remove acne, acne scar, scar and so on;
- Dispel wrinkle around the eyes, crow's-feet, and wrinkle formed by lack of water;
- Effectively reduce the wrinkle on the face, forehead, the joints and striae gravidarum;
- Dispel freckle, nevus zygomaticus and other spots formed by hyperchromic pathological changes;
- Tighten skin and lift face;
- Remove striae gravidarum and other deep scars

Before & After treatments

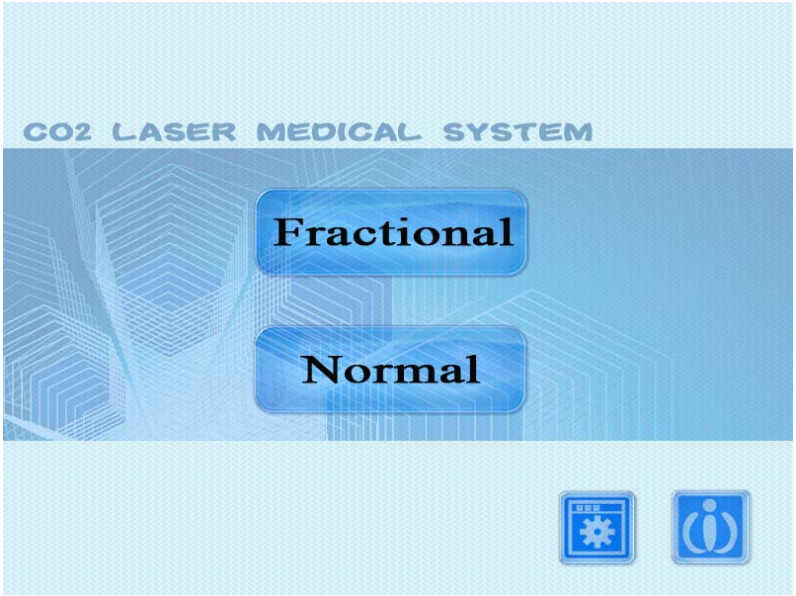
Technical Specification

Electrical Requirements	AC 110V± 10% 60Hz AC 220V± 10% 50Hz	Beam Delivery	7 joint arm
Wavelength	10600nm	Cooling	Air cooling
Aiming wavelength	635nm	Output mode	Continuous, super pulse, fractional
Focal Spot Diameter	0.1~0.2mm	Operating mode	Continuous, operation with, intermittent loading
Power of Aiming Beam	≤ 5mw	Whether Preview or not	Yes
Pulse Interval	1ms-5000ms, every stepping 1ms	Times of scanning	1th-20 th, every stepping 1th
Pulse Width	0.1ms-10ms, every stepping 0.1ms		
Scanning Mode	Disorder emitting, to one side as the base emitting in order, emitting by maximum distance		
Output Power	30W , RF metal tube from USA		
Output Pattern	7; Beeline, triangle, right square, rectangle, hexagon, rotundity, ellipse etc		
Spots Interval	0.1mm-2.6mm, every stepping 0.1mm		
Pattern Size	Diagonal length from 0.1mm to 20mm is adjustable at random		

Features

1. USA-imported RF metal tube laser generator, high quality excellent performance;

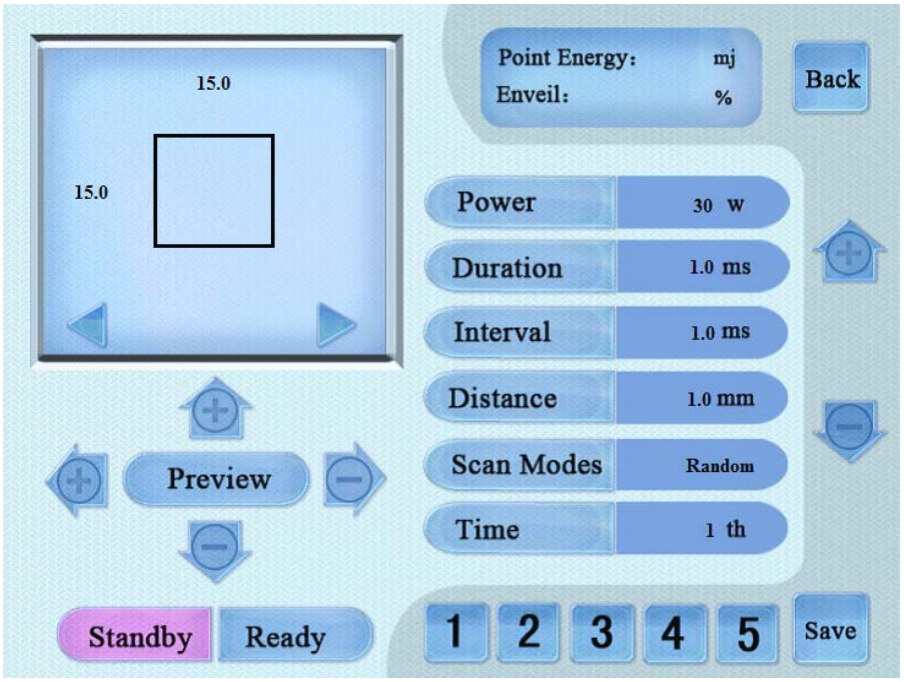
2. 10" color touch screen display, Fractional and Normal two modes



Fractional handpiece

Surgical cutting handpiece

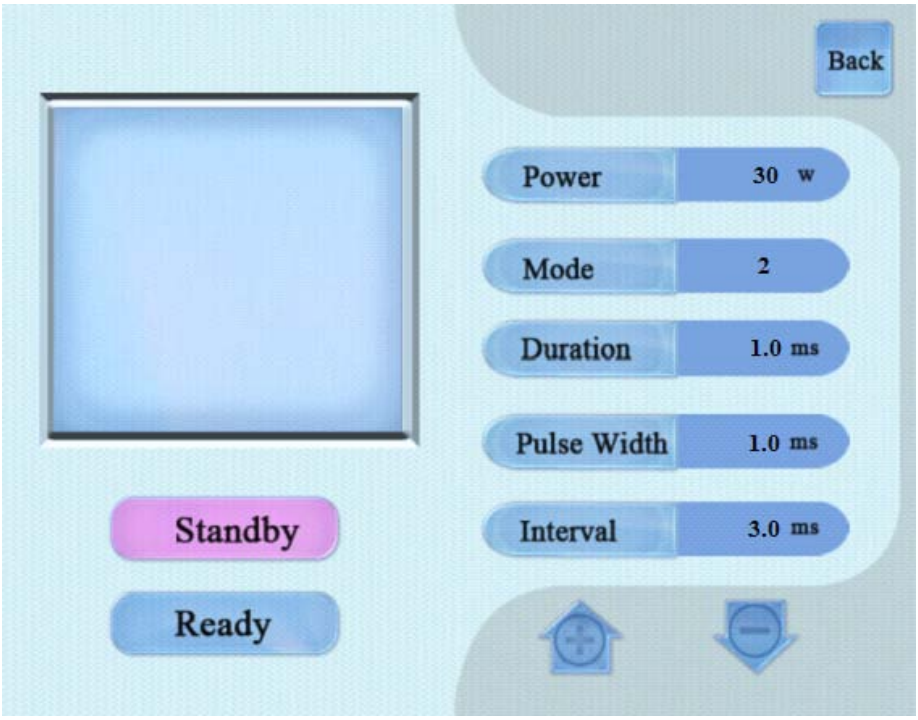
3. Fractional mode For scar, wrinkle, acne scar, stretch mark, skin resurfacing etc.



Press 1-5 and save button for saving the current shape in storage space. And press 1-5 when using this shape.

7 different output patterns, diagonal length from 0.1mm to 20mm adjustable

4. Normal mode for cutting surgery



5. Strong aluminium case to protect your machine safety during the delivery.

Aluminium packing with thick foam plastic, safety transportation.

6. Medical CE approval, ISO13485: 2003 and ISO9001: 2008.

Training

We provide User Manual and DVD video, it shows how to install machine, notice before & during & after treatment procedure clearly, easy for you to learn it.

Delivery time

Within 3 to 5 days after order confirmed.